

STRM-110

PATENTWHAT IS CLAIMED IS:

1. A system for providing a file system overlay on a local computer, comprising:
a file system hook operatively interposed between a file system manager and a
file system driver of said local computer, the file system hook configured to detect a file
system call corresponding to a target program and to perform one or more procedures;
and
an agent procedure executing on said local computer to configure the file system
hook for executing the target program.
2. The system of claim 1 further including a token file corresponding to said target
program, said token file including file system overlay information for said target
program.
3. The system of claim 2 wherein said token file further includes information
corresponding to one or more registry overlays, and environment variable changes.
4. The system of claim 2 wherein said token file includes a unique file extension.
5. The system of claim 1 wherein the target program has associated therewith a
unique process identifier generated by the operating system of the local computer.
6. The system of claim 1 wherein said one or more procedures includes accessing
data at a server terminal.
7. The system of claim 6 wherein said server terminal is operatively coupled to said
local computer via a data network.
8. The system of claim 1 wherein said one or more procedures includes accessing
data at a CD-ROM drive operatively coupled to said local computer.

STRM-110

PATENT

9. A method of providing a file system overlay on a local computer, comprising the steps of:

5 configuring a file system hook operatively interposed between a file system manager and a file system driver of said local computer, to detect a file system call corresponding to a target program, and to perform one or more procedures; and
executing an agent procedure on said local computer for configuring said file system hook to execute the target program.

10. The method of claim 9 further including a token file corresponding to said target program, said token file including file system overlay information for said target program.

11. A computer program product, comprising:
a medium readable by a computer, the computer readable medium having computer program code adapted to:

15 configure a file system hook operatively interposed between a file system manager and a file system driver of said local computer, to detect a file system call corresponding to a target program, and to perform one or more procedures; and
execute an agent procedure on said local computer for configuring said file system hook to execute the target program.

12. The computer program product of claim 11 further including a token file corresponding to said target program, said token file including a file system overlay information for said target program.